

EFFICACY REVIEW

DATE: IN11-24-97 OUT 2- 3-98

FILE OR REG. NO. 39039-7

PETITION OR EXP. PERMIT NO. \_\_\_\_\_

DATE DIV. RECEIVED November 14, 1997

DATE OF SUBMISSION November 13, 1997

DATE SUBMISSION ACCEPTED \_\_\_\_\_

TYPE PRODUCT(S): (I,)D, H, F, N, R, S \_\_\_\_\_

DATA ACCESSION NO(S). 444249-01;D241020;S533740;Case#044715;AC:306

PRODUCT MGR. NO. 03-Lewis/DeLui

PRODUCT NAME(S) BRUTE™ Pour-On for Cattle and Swine

COMPANY NAME Y-Tex Corporation

SUBMISSION PURPOSE Provide additional performance data in support  
of claim for control of Gulf Coast tick on cattle  
and calves as requested in our November 7, 1997 letter.

CHEMICAL & FORMULATION Permethrin: (3-phenoxyphenyl)methyl(+)cis-  
trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate\*  
\*Cis/trans isomer ratio: 10.0%  
Minimum 35%(+) cis, (7.26 lbs./gal. ready-to-use concentrate)  
Maximum 65%(+) trans

CONCLUSIONS & RECOMMENDATIONS The data presented in EPA Accession  
(MRID) Number 444249-01, having been obtained from a standard field  
test meeting requirements of § 95-8(a)(1)-(4), (5)(viii), (7) and  
(8) on pp. 255-8 and the standards of § 95-8(b)(1)(ii)(B) on p. 259  
and (vi)(A) on p. 260 of the Product Performance Guidelines, are  
adequate to support the claims for control of horn fly and Gulf  
Coast tick for up to 6 weeks following application to cattle and  
calves according to label directions for either measuring chamber  
or applicator gun with the subject product. According to the reg-  
istrant's reply of November 13, 1997 regarding the Gulf Coast tick  
not being a pest of swine, we withdraw our request for data on this  
use pattern.

RL Vern L. McFarland, IB